



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Chatham PERMIT NO.: 19-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	X	White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: June 13, 2012 **Date of Last Inspection:** December 2, 2011

FACILITY NAME AND ADDRESS:

Chatham County Permanent Household Hazardous Waste Collection Facility
726 County Landfill Road
Pittsboro, NC 27312

GPS COORDINATES: N: 35.74241 E: -79.26340

FACILITY CONTACT NAME AND PHONE NUMBER:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
w. 919-542-0945
c. 919-548-9043
f. 919-542-0058
dan.lamontagne@chathamnc.org

FACILITY CONTACT ADDRESS:

Dan LaMontagne, P.E. – Director, Chatham County Environmental Quality Department
Chatham County Permanent Household Hazardous Waste Collection Facility
PO Box 1550
Pittsboro, NC 27312

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
Teresa Chapman - Waste Reduction Coordinator, Chatham County Environmental Quality Department
teresa.chapman@chathamnc.org

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 21, 2010
PTO expiration date October 21, 2015

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

COMMENTS

On June 13, 2012, John Patrone met with Teresa Chapman to conduct a comprehensive audit of the Chatham County Permanent Household Hazardous Waste Collection Facility on County Landfill Road in Pittsboro, Chatham County.

1. The facility site plan, operations plan, and contingency plan were discussed.
2. The facility was not in operation during the audit.
3. The household hazardous waste (HHW) collection facility is open 9 months a year (March through November), every 3rd Saturday from 9 am to 3 pm.
4. The facility HHW generator identification number is NCPH0199501.
5. The facility is permitted to receive HHW from Chatham, Orange, Wake, Durham and other counties in partnership with Chatham County. The facility does not accept HHW from conditionally exempt small quantity generators (CESQG) or agricultural/large farm related materials.
6. The facility is prohibited from receiving any other types of waste, including: radioactive wastes, ammunition, explosives, infectious medical waste, and commercial wastes.
7. The collection of HHW is conducted by ECOFLO, Inc., EPA identification number NCD980842132.
8. The facility maintains a record of ECOFLO, Inc. personnel trained in facility operations. A training record summary sheet is maintained for Melvin Bivens and supportive staff, trained by ECOFLO, Inc., David and Connie Schor.
9. ECOFLO, Inc. personnel conduct initial screening of material (via verbal confirmation with vehicle operator) and record driver name and address from the drivers' license. ECOFLO, Inc. personnel unload the material and sort accordingly.
10. The facility has a small storage building with a secondary containment sump and automatic fire suppression system. Outside of the storage building there are two concrete pads, each with a secondary containment sump, covered by an all-weather awning.
11. Ms. Chapman stated that prior to a collection event stormwater is pumped-out of the outdoor secondary containment sumps. The outdoor secondary containment sumps, if utilized during a collection event, will be cleaned accordingly such that stormwater (collected in the sumps) is not contaminated.
12. Ms. Chapman stated that the secondary containment sump inside the storage building has been repaired. It appeared functional.
13. The three containment sumps are not connected, each functions independently of the other. The storage building containment sump has an overflow reservoir, access via cement tile behind the building.
14. The secondary containment sumps do not have outlets.
15. Ms. Chapman stated that equipment and supplies for both the facility and ECOFLO, Inc. are inspected before and after a collection event. Inspections documented for March, April and May 2012 collection events were verified.
16. HHW collected during an event is shipped-out that day or picked-up soon thereafter by ECOFLO, Inc.
17. The facility has an emergency eyewash station. It is a portable unit mounted on the exterior wall of the HHW collection building prior to each collection event and tested. It is removed and stored when the facility is not in operation.
18. During the audit HHW was stored on site. Ms. Chapman stated that accumulated material, if stored on site, is routinely stored for ~ 90 days before removal. Accumulation labels affixed to 50-gallon drums were observed.

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19. The collection of batteries has been relocated to the white goods collection area. Batteries are shipped to Battery Solutions for processing.
20. The facility maintains records of the amount of HHW received. Invoices of the material hauled-off by ECOFLO, Inc. mirror the quantity of HHW received. Invoices for material hauled-off were verified for the following collection dates: May 19 and March 17, 2012 and November 19 and July 16, 2011. Ms. Chapman stated that collection date event totals are combined annually by July 1st.
21. A record of material brought to the HHW facility (origin of loads) by residents was verified.
22. The facility annual report (FAR) was received by the SWS on August 1, 2011. The facility received 61,142 lbs of HHW from July 2010 through June 2011. ECOFLO, Inc. provides the facility with the quantities required for the FAR. Ensure that all counties that material is received from are listed on the FAR.
23. The facility receives fire extinguishers, propane tanks, used oil, and electronics (computer equipment and televisions) throughout the year, stored outside until hauled-off.
24. The facility has a storage trailer used for latex paint giveaway. Latex paint deemed reusable during collection events is placed in the trailer. Residents can take paint at no charge by signing a "release from liability form."
25. The annual Chatham County Fire Marshal inspection was conducted on November 30, 2011.
26. The T&S Fire and Security, Inc. semi-annual fire suppression system inspection was conducted on May 7, 2012 and November 15, 2011.
27. The T&S Fire and Security, Inc. annual fire alarm test was conducted on November 15, 2011.
28. The facility is located on property containing the Environmental Quality Department office, the closed municipal solid waste (MSW) landfill (19-01), the notified land clearing and inert debris (LCID) landfill (N0069), and per the MSW landfill post closure conditions, the associated yard waste compost operation, and scrap metal, scrap tire, white goods, and recyclables collection areas.
29. The site is secured by chain link fence and locked gate.
30. The facility has proper signage.
31. The permit expiration date is October 21, 2015.
32. Permit renewal application shall be submitted to the SWS by April 21, 2015.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>June 18, 2012</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u>11</u>
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Copies: Dennis Shackelford, Eastern District Supervisor
Jessica Montie, Compliance Officer
Bill Patrakis, Senior Environmental Scientist
Teresa Chapman - Chatham County Environmental Quality Department

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Digital photographs taken on June 13, 2012
by John Patrone, DWM – SWS

HHW storage building



Computer equipment and television collection area



Repaired secondary containment sump inside HHW storage building



Portable eyewash station (stored)

